

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9	"5968643"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 13:32
L2	1	10/701695	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 13:32
S1	1	10/701695	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 19:06
S3	1	10/217880	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 12:43
S4	199	428/317	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 18:02
S5	1	("2003/0035943").URPN.	USPAT	OR	ON	2007/01/20 18:04
S6	10	"6264044"	USPAT	OR	ON	2007/01/20 18:04
S7	18	"5536413"	USPAT	OR	ON	2007/01/20 18:04
S8	43	"4863792"	USPAT	OR	ON	2007/01/20 18:04
S9	23	"6045900"	USPAT	OR	ON	2007/01/20 18:04
S10	20	S9 and (three or 3D)	USPAT	OR	ON	2007/01/20 18:05
S11	0	S10 and image	USPAT	OR	ON	2007/01/20 18:05
S12	0	S9 and image	USPAT	OR	ON	2007/01/20 18:05
S13	3	S8 and image	USPAT	OR	ON	2007/01/20 18:05
S14	20	S7 andimage	USPAT	OR	ON	2007/01/20 18:05
S15	3	S7 and image	USPAT	OR	ON	2007/01/20 18:16
S16	0	polyplrfin	USPAT	OR	ON	2007/01/20 18:16
S17	79814	polyolefin	USPAT	OR	ON	2007/01/20 18:16

## EAST Search History

S18	4322	S17 and microporous	USPAT	OR	ON	2007/01/20 18:17
S19	763	S18 and image	USPAT	OR	ON	2007/01/20 18:18
S20	15	S19 and confocal	USPAT	OR	ON	2007/01/20 18:17
S21	15	S20 and surface	USPAT	OR	ON	2007/01/20 18:18
S22	767	S18 and imag\$2	USPAT	OR	ON	2007/01/20 18:18
S23	218	S22 and confo\$4	USPAT	OR	ON	2007/01/20 18:19
S24	218	S23 and surface	USPAT	OR	ON	2007/01/20 18:19
S25	207	S24 and (3D or three)	USPAT	OR	ON	2007/01/20 18:20
S26	198	S25 and polyethylene	USPAT	OR	ON	2007/01/20 18:20
S27	48	S26 and dye	USPAT	OR	ON	2007/01/20 18:20
S28	48	S27 and images	USPAT	OR	ON	2007/01/20 18:21
S29	28	S28 and microscop\$4	USPAT	OR	ON	2007/01/22 12:54
S30	39254	material with travel\$5	USPAT	OR	ON	2007/01/20 18:23
S31	9941	S30 and film	USPAT	OR	ON	2007/01/20 18:23
S32	8923	S31 and por\$5	USPAT	OR	ON	2007/01/20 18:29
S33	2539	S32 and depth	USPAT	OR	ON	2007/01/20 18:33
S34	0	S32 and depth28 and depth	USPAT	OR	ON	2007/01/20 18:33
S35	17	S28 and depth	USPAT	OR	ON	2007/01/20 18:36
S36	24	"5865926"	USPAT	OR	ON	2007/01/20 18:36
S37	4	"6040696"	USPAT	OR	ON	2007/01/20 18:40
S38	7	"6614532"	USPAT	OR	ON	2007/01/20 18:36
S39	16	"5583047"	USPAT	OR	ON	2007/01/20 18:37
S40	4	"4727498"	USPAT	OR	ON	2007/01/20 18:37
S41	14	S36 and depth	USPAT	OR	ON	2007/01/20 18:37
S42	2	S41 and image	USPAT	OR	ON	2007/01/20 18:37
S43	2	S42 and pore	USPAT	OR	ON	2007/01/20 18:38
S44	2	S43 and microporous	USPAT	OR	ON	2007/01/20 18:39
S45	580634	images	USPAT	OR	ON	2007/01/20 18:39
S46	2	S44 and S45	USPAT	OR	ON	2007/01/20 18:42
S47	2	S37 and imag\$5	USPAT	OR	ON	2007/01/20 18:41
S48	4368	microporous with film	USPAT	OR	ON	2007/01/20 18:42
S49	818	S48 and depth	USPAT	OR	ON	2007/01/20 18:43
S50	399	S49 and polyolefin	USPAT	OR	ON	2007/01/20 18:43
S51	114	S50 and microscop\$4	USPAT	OR	ON	2007/01/20 18:43
S52	114	S51 and por\$5	USPAT	OR	ON	2007/01/20 18:43

## EAST Search History

S53	229058	polyolefin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 18:56
S54	19547	S53 and depth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 18:57
S55	998	S54 and ((three near1 dimesnion\$5) or 3D)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 18:58
S56	28	S55 and confocal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 18:58
S57	51	"5865926"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 19:20
S58	27	S57 and depth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 19:06
S59	0	S58 and pololefin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 19:06
S60	26	S58 and polyolefin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 19:06

## EAST Search History

S61	1	S60 and confocal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 19:07
S62	4	S60 and microscope	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 19:09
S63	5473	S54 and image\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 19:10
S64	107	S63 and confocal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 19:10
S65	90	S64 and detect\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 19:10
S66	85	S65 and size	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 19:10
S67	83	S66 and surface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 19:11
S68	3782	S63 and dimension\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 19:11

## EAST Search History

S69	81	S67 and dimension\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 19:11
S70	81	S69 and polyolefin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 19:11
S71	57	S70 and polyethylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 19:12
S72	59	("3156242"   "3156342"   "3881489"   "3989867"   "4116892"   "4153664"   "4153751"   "4539256"   "4657802"   "4725481"   "4789699"   "4833172"   "4834741"   "4965122"   "4981747"   "5114781"   "5116662"   "5143679"   "5151092"   "5156793"   "5167897"   "5226992"   "5336545"   "5382461"   "5422172"   "5509142"   "5514470"   "5518801"   "5569234"   "5571096"   "5592690"   "5681645"   "5688157"   "5695849"   "5695868"   "5789065"   "5814390"   "5837352"   "5843056"   "5843057"   "5843066"   "5853881"   "5855999"   "5861074"   "5865823"   "5865926"   "5883028"   "5910136"   "5910224"   "5910225"   "5914084").PN. OR ("6383431"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 19:24
S73	40	S72 and polyolefin	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 19:25
S74	0	S73 and confocal	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 19:25
S75	0	S73 and microscope	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 19:25

## EAST Search History

S76	5034	confocal near1 microscope	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 19:25
S77	105	S76 and polyolefin	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 19:25
S78	50	S77 and depth	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 19:26
S79	37	S78 and image\$1	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 19:26
S80	11	S79 and filler	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 19:26
S81	9	S80 and polyethylene	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 19:26
S82	1	10/701695	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 12:46
S83	0	micrond with deep with film	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 12:46
S84	312	microns with deep with film	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 12:46
S85	79	S84 and por\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 12:47
S86	23	S84 and polyolefin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 12:47

## EAST Search History

S87	18	S86 and dimension\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 12:50
S88	9	S87 and imag\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 12:51
S89	0	S88 and 3D	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 12:51
S90	8	S88 and three	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 12:51
S91	4	S88 and (three near1 dimension\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 12:51
S92	114800	"29" and microns	USPAT	OR	ON	2007/01/22 12:54
S93	79814	polyolefin	USPAT	OR	ON	2007/01/22 12:54
S94	4322	S93 and microporous	USPAT	OR	ON	2007/01/22 12:54
S95	767	S94 and imag\$2	USPAT	OR	ON	2007/01/22 12:54
S96	218	S95 and confo\$4	USPAT	OR	ON	2007/01/22 12:54
S97	218	S96 and surface	USPAT	OR	ON	2007/01/22 12:54
S98	207	S97 and (3D or three)	USPAT	OR	ON	2007/01/22 12:54
S99	198	S98 and polyethylene	USPAT	OR	ON	2007/01/22 12:54
S100	48	S99 and dye	USPAT	OR	ON	2007/01/22 12:54
S101	48	S100 and images	USPAT	OR	ON	2007/01/22 12:54
S102	28	S101 and microscop\$4	USPAT	OR	ON	2007/01/22 12:54
S103	26	S102 and microns	USPAT	OR	ON	2007/01/22 13:05

## EAST Search History

S10 4	114800	"29" and microns	USPAT	OR	ON	2007/01/22 12:54
S10 5	7	("1558913").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 13:08
S10 6	2	("5968643").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 13:45
S10 7	0	("26andimage").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/23 13:47
S10 8	452	bitar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 13:47
S10 9	27761	spatial near3 frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 13:47
S11 0	215	S109 with watermark	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 13:47
S11 1	202	S110 and embed\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 10:09
S11 2	5	"6287670"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 15:46

## EAST Search History

S11 3	211	382/111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 16:16
S11 4	1	60/444579	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 16:17
S11 5	3235	436/164	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 16:18
S11 6	0	436/16410 and pore	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 16:18
S11 7	517	S115 and pore	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 16:18
S11 8	530	S115 and pore\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 16:18
S11 9	154988	"19" and polyo\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 16:18
S12 0	40	S118 and polyo\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 16:18